

## ABSTRACT

The present invention is directed to methods for the prevention or inhibition of angiogenesis. The method is accomplished by the administration of an effective amount of 15-epi-16-(*para*-fluoro)-phenoxy-lipoxin A<sub>4</sub>, LXA<sub>4</sub>, 15-*epi*-LXA<sub>4</sub> or 15-*R/S*-methyl, LXA<sub>4</sub> and 5 pharmaceutically acceptable salts, esters, amides, carboxylic acids, or prodrugs thereof, to a subject in need thereof. As a consequence of the action of the therapeutic agent, angiogenesis is prevented or inhibited in the subject.